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| APPLICATION NO.   | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
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| 10/554,208  | 10/24/2005  | Thomas Riester       | 2003P02760WOUS      | 4506             |
| 29177 7590 09/30/2008<br>BELI., BOYD & LLOYD, LLP<br>P.O. BOX 1135<br>CHICAGO, IL 60690 |             |                      |                     |                  |
| EXAMINER  |             |                      |                     |                  |
| KIM, TAE W  |             |                      |                     |                  |
| ART UNIT  |             | PAPER NUMBER         |                     |                  |
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**Please find below and/or attached an Office communication concerning this application or proceeding.**

The time period for reply, if any, is set in the attached communication.

### Office Action Summary

**Application No.**

10/554,208

**Applicant(s)**

RIESTER ET AL.

**Examiner**

TAE W. KIM

**Art Unit**

2887

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --  
**Period for Reply**

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

**Status**

- 1) ☐ Responsive to communication(s) filed on \_\_\_\_.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

**Disposition of Claims**

- 4) ☒ Claim(s) 1-21 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-21 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_ are subject to restriction and/or election requirement.

**Application Papers**

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

**Priority under 35 U.S.C. § 119**

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some \* c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
  2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_.
  3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

**Attachment(s)**

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☒ Information Disclosure Statement(s) (PTO/SF 298)  
Paper No(s)/Mail Date 1/17/07
- 4) ☐ Interview Summary (PTO-413)  
Paper No(s)/Mail Date \_\_\_\_
- 5) ☐ Notice of Informal Patent Application
- 6) ☐ Other: \_\_\_\_

## **DETAILED ACTION**

### ***Drawings***

1. The drawings are objected to under 37 CFR 1.83(a). The drawings must show every feature of the invention specified in the claims. Therefore, “a locking unit,” “a closure means,” “input opening for the card,” “drive,” and “control unit” must be shown or the feature(s) canceled from the claim(s). No new matter should be entered.

Corrected drawing sheets in compliance with 37 CFR 1.121(d) are required in reply to the Office action to avoid abandonment of the application. Any amended replacement drawing sheet should include all of the figures appearing on the immediate prior version of the sheet, even if only one figure is being amended. The figure or figure number of an amended drawing should not be labeled as “amended.” If a drawing figure is to be canceled, the appropriate figure must be removed from the replacement sheet, and where necessary, the remaining figures must be renumbered and appropriate changes made to the brief description of the several views of the drawings for consistency. Additional replacement sheets may be necessary to show the renumbering of the remaining figures. Each drawing sheet submitted after the filing date of an application must be labeled in the top margin as either “Replacement Sheet” or “New Sheet” pursuant to 37 CFR 1.121(d). If the changes are not accepted by the examiner, the applicant will be notified and informed of any required corrective action in the next Office action. The objection to the drawings will not be held in abeyance.

***Claim Rejections - 35 USC § 112***

2. The following is a quotation of the first paragraph of 35 U.S.C. 112:

The specification shall contain a written description of the invention, and of the manner and process of making and using it, in such full, clear, concise, and exact terms as to enable any person skilled in the art to which it pertains, or with which it is most nearly connected, to make and use the same and shall set forth the best mode contemplated by the inventor of carrying out his invention.

3. Claims 7 and 21 are rejected under 35 U.S.C. 112, first paragraph, because the specification does not reasonably provide enablement for “the second gear mechanism is kinetically coupled to a locking unit arranged to lock a closure means of an input opening for the card to be received,” and “the second gear mechanism has at least one third guide element arranged to control and drive a locking unit for locking a closure means of an insertion opening.”

The specification does not enable any person skilled in the art to which it pertains, or with which it is most nearly connected, to make the invention commensurate in scope with these claims. The most relevant part of the specification (page 12 lines 18-25) recites that, “Since the actuating lever 23 controls and drives a locking unit 31 (not illustrated) for locking a closure means (not illustrated) of an insertion opening (not illustrated) in the card receiving device, said actuating lever is provided with a third guide element 44 and a fourth guide element 45 which are each in the form of a protrusion and engage in corresponding recesses in the locking unit.” The lack of enablement is at least due to insufficient descriptions about and/or illustrations of “a locking unit,” “a closure means,” and “an insertion opening.”

4. The following is a quotation of the second paragraph of 35 U.S.C. 112:

The specification shall conclude with one or more claims particularly pointing out and distinctly claiming the subject matter which the applicant regards as his invention.

5. Claims 1-20 are rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention.

Claim 1 is rejected under 35 U.S.C. 112, second paragraph, as being incomplete for omitting essential structural cooperative relationships of elements, such omission amounting to a gap between the necessary structural connections. See MPEP § 2172.01. The omitted structural cooperative relationships are:

Claim 1 recite the singular term, “gear mechanism” in the following three distinct ways: “the device comprising: a clamping unit ... the clamping unit comprising a gear mechanism” and “wherein the card receiving device has a first gear mechanism and a second gear mechanism.” The structural relationship between the “gear mechanism” that is a part of the clamping unit and the “first gear mechanism and a second gear mechanism” that are part of the card receiving device is not clear.

Claim 1 recites the limitation via plural term, “the gear mechanisms” in the phrase, “the gear mechanisms arranged to be kinetically coupled to the clamping unit.” However, it is unclear which gear mechanisms are being referred to as there are three different recitations of the term “gear mechanism” as illustrated above.

Claim 2 recites the limitation, “the transpiration phase.” However, it is unclear which transpiration phase is being referred to as there two different transpiration phases.

Claim 4 recites the limitation, “the transmission of power”. There is insufficient antecedent basis for this limitation in the claim.

Claim 9 recites the limitation, “the first guide component.” There is insufficient antecedent basis for this limitation in the claim.

Claim 10 recites the limitation, “in the inward direction.” There is insufficient antecedent basis for this limitation in the claim.

Claim 11 recites the limitation, “the output drive.” There is insufficient antecedent basis for this limitation in the claim.

Claim 12 recites the limitation, “the first guide element.” There is insufficient antecedent basis for this limitation in the claim.

Claim 15 recites the limitation, “the first” in the phrase, “the first and/or the second guide.” There is insufficient antecedent basis for this limitation in the claim.

Claims 3, 5, 6, 8, 13, 14, and 16-20 are indefinite at least due to their dependencies on indefinite claims.

### ***Conclusion***

6. Any inquiry concerning this communication or earlier communications from the examiner should be directed to TAE W. KIM whose telephone number is (571)272-5971. The examiner can normally be reached on Mon-Fri 9AM-5PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner’s supervisor, Steve S. Paik can be reached on 571-272-2404. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/Tae W Kim/  
Examiner, Art Unit 2887

/Karl D Frech/  
Primary Examiner, Art Unit 2887